

Title (en)

COMPOSITE HEAT-ABSORPTION DEVICE AND METHOD FOR OBTAINING SAME

Title (de)

VERBUNDWERKSTOFFBAUTEIL ZUR WÄRMEABSORPTION, UND HERSTELLUNGSMETHODE

Title (fr)

DISPOSITIF COMPOSITE D'ABSORPTION THERMIQUE ET METHODE D'OBTENTION

Publication

**EP 3182447 B1 20180725 (FR)**

Application

**EP 16204780 A 20161216**

Priority

FR 1562602 A 20151217

Abstract (en)

[origin: US2017181318A1] Production of a heat absorption device comprising a first face intended to be in contact with a hot source and a second face opposite to the first face, a network of cells filled with a first phase change material being arranged between the first face, a passage between cells being filled with at least one second phase change material different from the first phase change material.

IPC 8 full level

**H01L 23/373** (2006.01); **H01L 23/427** (2006.01)

CPC (source: EP US)

**B82Y 10/00** (2013.01 - EP US); **C01B 32/00** (2017.07 - US); **C01B 32/16** (2017.07 - EP US); **C01B 32/168** (2017.07 - EP US); **C09K 5/063** (2013.01 - EP US); **F28D 20/023** (2013.01 - EP US); **F28F 21/02** (2013.01 - EP US); **H01L 23/373** (2013.01 - EP US); **H01L 23/4275** (2013.01 - EP US); **H05K 7/20336** (2013.01 - US); **F28F 2255/20** (2013.01 - EP US); **Y02E 60/14** (2013.01 - EP US)

Cited by

FR3100387A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 3182447 A1 20170621**; **EP 3182447 B1 20180725**; FR 3046021 A1 20170623; FR 3046021 B1 20171222; US 2017181318 A1 20170622; US 9936608 B2 20180403

DOCDB simple family (application)

**EP 16204780 A 20161216**; FR 1562602 A 20151217; US 201615378448 A 20161214